



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

**Environment, Health, & Safety
Training Program**

EHS 405 General Employee Radiation Training

Course Syllabus

Subject Category:	Radiation Protection	Course Prerequisite:	No
Course Length:	.5 hour	Medical Approval:	No
Schedule:	Monthly as part of EHS 10; in pamphlet form; Or an EH&S Web-Based Course		
Location/Time:	2 nd Tuesday of month, Bldg. 50-Aud. 8:00-10:00 am		

Course Purpose: This course provides general information about radiation, its risks, the controls Berkeley Lab implements to insure the safety of workers and the environment, and each individual's rights and responsibilities.

Course Objectives:

- To identify natural and man-made sources of radiation.
- To identify occupational dose limits and the risks associated with radiation exposure.
- To explain Laboratory precautions for protecting the embryo-fetus.
- To present the Radiation Safety Administrative and Engineering Controls.
- To identify Radiation signage at the Lab.
- To identify the Employee/Visitor Responsibilities regarding Radiation Safety.
- To provide an Emergency Response Guide, Lab resources, and References for Radiation Safety.

Course Instructional Materials:

- Pub-3152
- GERT pamphlet

Instructors: EH&S Training Program Administrators and Radiation Protection Group

Training Compliance Requirements: §10CFR835.910 (a)

- Attend an EHS 10 Introduction to EH&S at LBNL class
- Read the pamphlet in hardcopy or on-line, submit name or sign EH&S Training Program attendance roster.

Course Hand-outs:

- Pub- 3152
- GERT pamphlet

Participant Evaluation: No

Written Exam: No

Practical Exam: No

Retraining/Recertification: Two years

WEB Resource: Pub 3000